There is a programming language with only **four** operations and **one** variable X:

* ++X and X++ **increments** the value of the variable X by 1.
* --X and X-- **decrements** the value of the variable X by 1.

Initially, the value of X is 0.

Given an array of strings operations containing a list of operations, return *the****final****value of*X *after performing all the operations*.

**Example 1:**

**Input:** operations = ["--X","X++","X++"]

**Output:** 1

**Explanation:** The operations are performed as follows:

Initially, X = 0.

--X: X is decremented by 1, X = 0 - 1 = -1.

X++: X is incremented by 1, X = -1 + 1 = 0.

X++: X is incremented by 1, X = 0 + 1 = 1.

**Example 2:**

**Input:** operations = ["++X","++X","X++"]

**Output:** 3

**Explanation:** The operations are performed as follows:

Initially, X = 0.

++X: X is incremented by 1, X = 0 + 1 = 1.

++X: X is incremented by 1, X = 1 + 1 = 2.

X++: X is incremented by 1, X = 2 + 1 = 3.

**Example 3:**

**Input:** operations = ["X++","++X","--X","X--"]

**Output:** 0

**Explanation:** The operations are performed as follows:

Initially, X = 0.

X++: X is incremented by 1, X = 0 + 1 = 1.

++X: X is incremented by 1, X = 1 + 1 = 2.

--X: X is decremented by 1, X = 2 - 1 = 1.

X--: X is decremented by 1, X = 1 - 1 = 0.

**Constraints:**

* 1 <= operations.length <= 100
* operations[i] will be either "++X", "X++", "--X", or "X--".